Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 30 Oct 2022 until 23:59 on Monday 31 Oct 2022

Forecast Issued on Saturday 29 Oct 2022 at 13:34 by Met Office Aberdeen

Confidence: High for showers breaking out on Sunday then unsettled and often windy conditions during next week. Lower confidence on day to day rainfall detail.

Headline for Sunday 30 Oct 2022: Sunny spells. Heavy showers breaking out, fewer in north of area. Windy and feeling cold over higher ridges/summits.

Mountain weather hazards on Sunday 30 Oct 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Light rain showers	Heavy rain showers	Light rain showers (night)	Partly cloudy (night)
Precipitation probability							
20%	10%	20%	20%	50%	50%	50%	20%

Forecast for Sunday 30 Oct 2022

Weather: Mainly dry with some sunshine to start the day. Showers breaking out during the morning becoming heavy and possibly thundery in the afternoon, becoming fewer during evening. Showers will be most frequent over the Ochils and Perthshire hills with fewer showers and more sunshine over eastern Cairngorms and Aberdeenshire hills.

Chance of cloud-free hill tops above 800m: 60%, best in north of area.

Low Cloud and visibility: Visibility will be good away from showers with occasional cloud cover about 700 to 800m. Marked reductions to poor visibility and lower cloud bases as heavier showers pass by.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 30 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	41/51 S	42/54 S	42/54 S	44/57 S	45/59 S	43/57 S	33/44 S	32/42 SW	30/40 SW
900	28/39 S	28/40 S	30/42 S	32/45 S	34/47 S	31/45 S	23/34 S	23/33 SW	22/32 SW
600	14/30 S	18/35 SW	21/39 S	21/39 S	23/42 S	20/38 S	15/30 S	15/30 SW	14/28 SW
300	7/15 W	6/17 SW	7/15 SW	7/20 S	13/28 S	7/19 S	9/21 S	6/17 S	6/17 SW
Glen	4/15 SE	10/20 SW	6/14 SW	7/17 SW	11/24 S	8/18 SW	11/24 S	9/21 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	5/-1	4/-3	5/-2	4/-3	5/-3	4/-3	4/-3	4/-3	3/-3
900	7/2	6/0	6/1	6/1	7/1	6/1	6/1	6/0	5/0
600	10/7	8/5	9/4	9/4	9/5	8/4	8/4	8/4	8/4
300	12/10	10/9	10/9	11/10	12/10	11/10	10/8	9/8	9/8
Glen	12/11	11/9	11/10	12/11	13/11	12/11	11/9	10/8	10/8
Freezing Level*	1700m	1700m	1800m	1800m	1900m	1800m	1800m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very difficult walking conditions over higher ridges and summits with strong to gale force winds. Also feeling cold with single figure temperatures.

Forecast for Monday 31 Oct 2022
Weather: Mainly dry morning with bright spells and a few showers. A band of more persistent and heavier rain will cross from the west during the afternoon and evening.

Maximum wind: Strong south or southwest winds, average speeds over higher parts of 20 to 30mph and gusts 40mph.

Chance of cloud-free hill tops above 800m: 60% in the morning reducing 30% during afternoon.

Low Cloud and visibility: Mostly good visibility in the morning with canopy of cloud sitting above many of the tops. However clouds will lower to about 600m in the afternoon with misty conditions developing and poor visibility in heavier rain.

Temperature: **Glens:** 7 Celsius rising to 14 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Above the summits.

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